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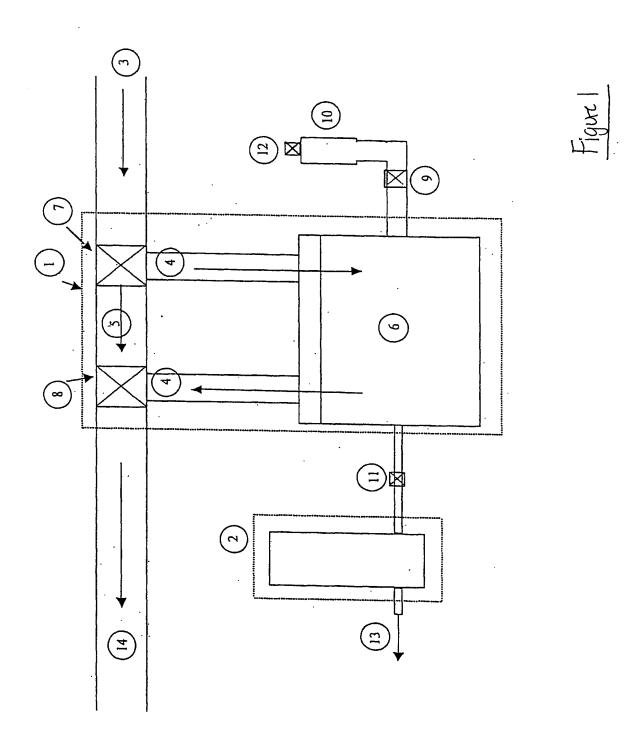


Figure 2

Lockheed Martin/FRAS/NRL Joint Demonstration Advanced Programs

- Market: Offshore Oil Rigs and Ships:
- New: Norway and UK 550 Rigs, Each with 2-5 Sampling Points
- Retrofit: 500 Installations
- **US Navy-Ship Retrofits**
- Team Responsibilities:
- FRAS: DynaSamp, Eng'rg Drawings,
 - Assistance
- NRL: Modify DynaSamp for Install on **Test Station**
- LM: Modify Interface Software
- Team: Demo to Customer

NRL Online Test Station

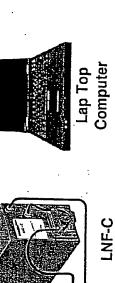
Jet Engine

Simulator

Interface DynaSamp online Sampling Head to Test Station and LNF-C

Demo Project Tasks

- Modify LNFUser Interface Software
- Process Images and Particle Counts
 - Transmit Data to FRAS HQ, Norway Modem



2/28/02

Lockheed Martin Company Proprietary

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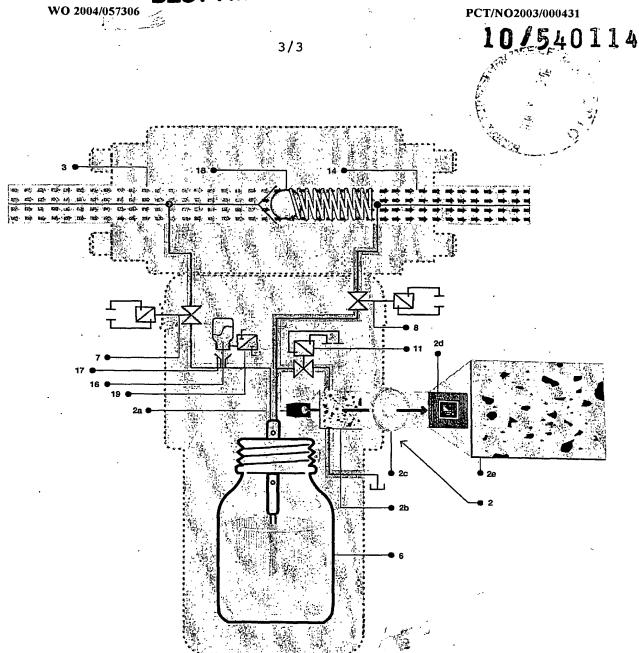


Fig.3